

Abstract

The invention presents a soundboard for acoustic musical instruments. Its use is possible for all acoustic musical instruments in which the sound radiation takes place by means of soundboards or resonant bodies composed of soundboards (or resonant back plates), preferably for bowed stringed instruments. The soundboard according to the invention is produced as a composite fibre sandwich. The core plate of the sandwich construction is provided with at least one recess. The soundboard according to the invention makes possible an increased sound radiation by comparison with the conventional soundboards made from solid wood or composite.